

INTERNATIONAL SEARCH REPORT

International application No.
PCT/JP 2004/012228

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl' H01G9/00, H01G9/012, H01G9/052

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl' H01G9/00, H01G9/012, H01G9/052

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
 Japanese Utility Model Gazette 1922-1996, Japanese Publication of Unexamined Utility Model Applications 1971-2004, Japanese Registered Utility Model Gazette 1994-2004, Japanese Gazette Containing the Utility Model 1995-2004

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|---|----------------------------------|
| X | JP 2002-367862 A (ROHM CO., LTD), 20.12.2002, Par. No. [0025]-[0073], Fig.1-33 & US 2002-163775 A1 | 1-3, 5-10, 14, 15, 24, 25 |
| Y | | 4, 11-13, 16-23 |
| X | JP 2003-133177 A (SANYO Electric Co., Ltd.), 09.05.2003, Par. No. [0033], [0034], Fig.14, 15 (Family: none) | 1, 3, 5-8, 10, 14, 15, 24, 25 |
| Y | | 22, 23 |
| Y | JP 5-343272 A (Showa Denko K.K.), 24.12.1993, Par. No. [0010]-[0012], Fig.1 (Family: none) | 4, 13 |
| Y | JP 2003-142337 A (Showa Denko K.K.), 16.05.2003, Par. No. [0011]-[0041] & WO 2003/19592 A | 11, 12, 16-21 |

 Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents:

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Date of the actual completion of the international search

05.11.2004

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INTERNATIONAL SEARCH REPORTInternational application No.
PCT/JP2004/012228**C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT**

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|---|-----------------------|
| Y | JP 2000-323357 A (Matsushita Electric Ind. Co., Ltd.), 24.11.2000, Par. No. [0015]-[0028], Fig.1-3 (Family: none) | 22, 23 |